

8 CHANGE-QUANTITY CALCULATING DEVICE

9 PREVIOUS FRAME IMAGE REPRODUCER

10 FRAME DATA CORRECTION DEVICE

Fig. 1

n FRAME

	A	B	C	D
a	52	152	52	52
b	52	152	52	52
c	48	148	48	48
d	48	148	48	48

(a)

	A	B	C	D
a	50	150	50	50
b	50	150	50	50
c	50	150	50	50
d	50	50	50	50

(b)

	A	B	C	D
a	0	0	0	0
b	0	0	0	0
c	0	0	0	0
d	0	0	0	0

(c)

n+1 FRAME

	A	B	C	D
a	52	152	52	52
b	52	152	52	52
c	48	148	48	48
d	48	148	48	48

(d)

	A	B	C	D
a	50	150	50	50
b	50	150	50	50
c	50	150	50	50
d	50	150	50	50

(e)

	A	B	C	D
a	0	0	0	0
b	0	0	0	0
c	0	0	0	0
d	0	0	0	0

(f)

Fig. 2

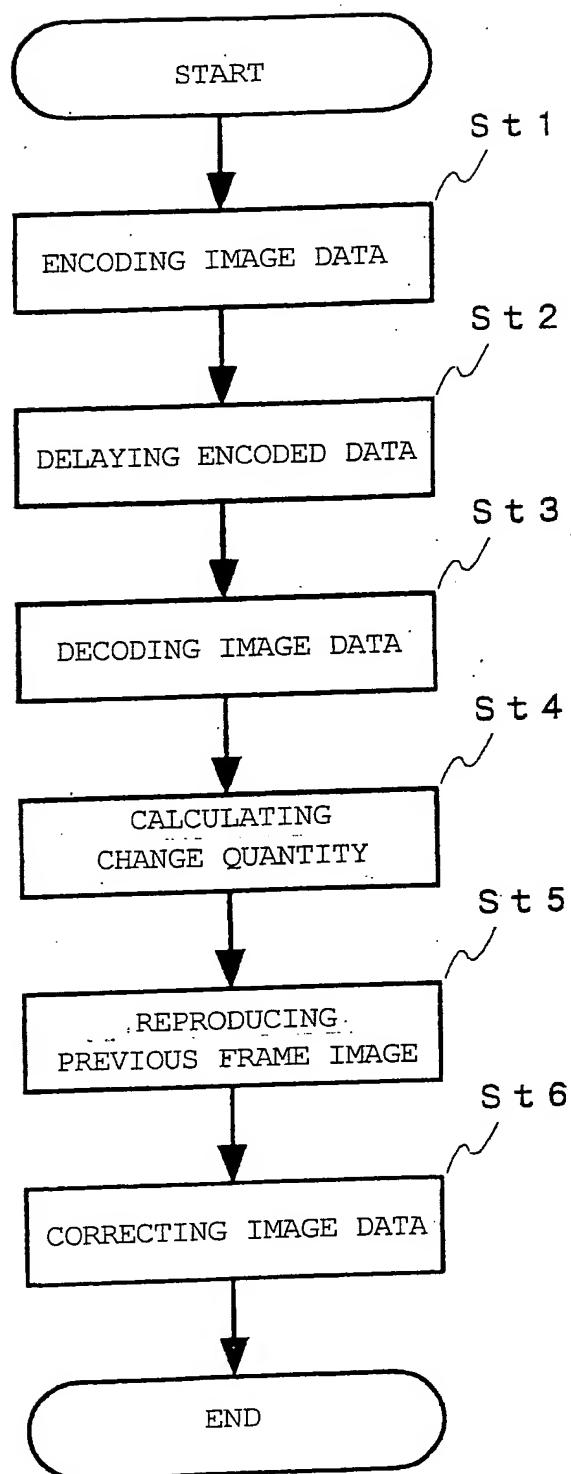


Fig. 3

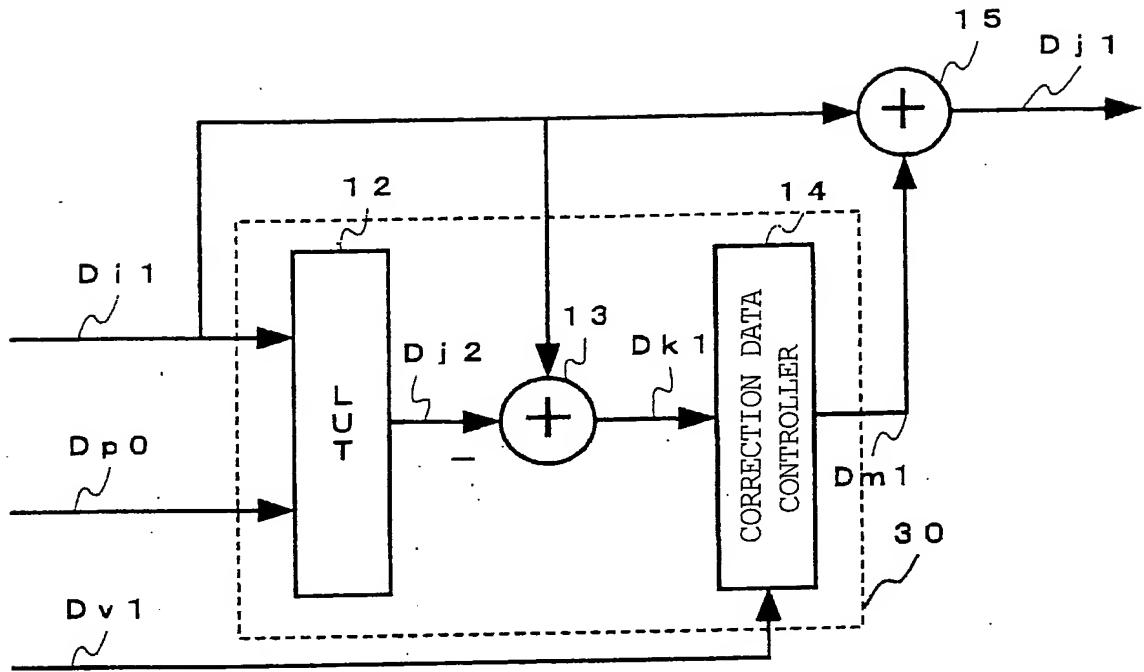


Fig. 4

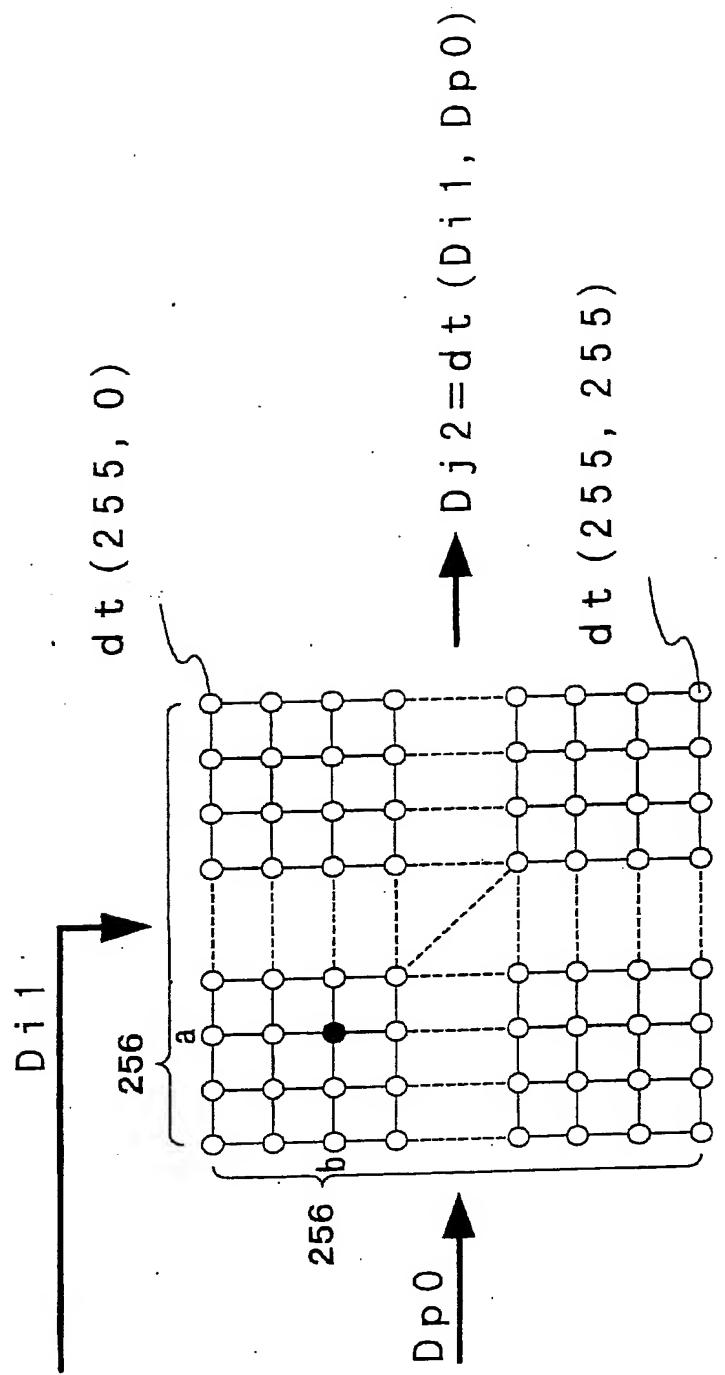


Fig. 5

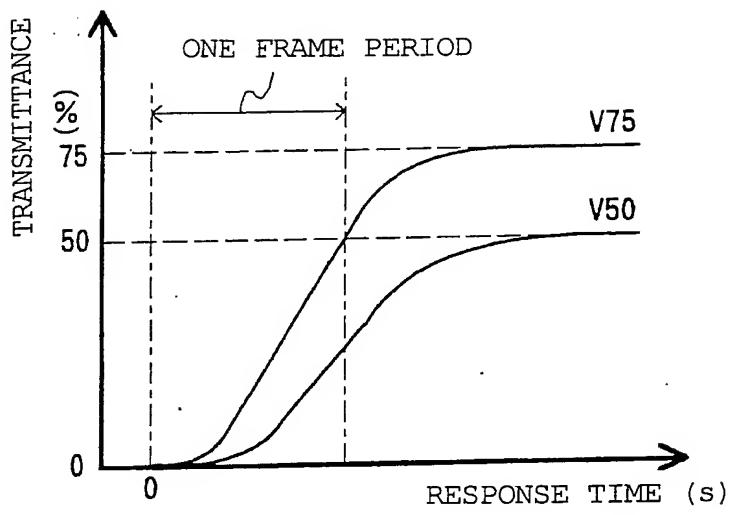


Fig. 6

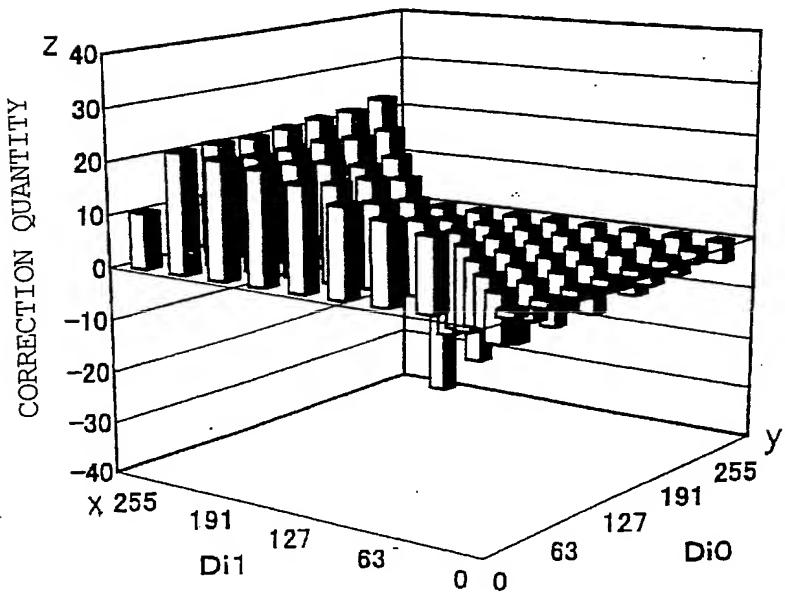


Fig. 7

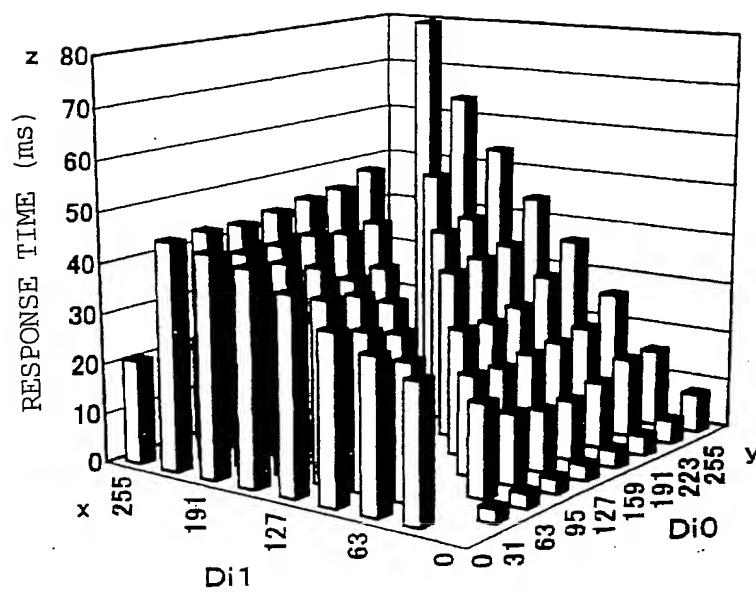


Fig. 8

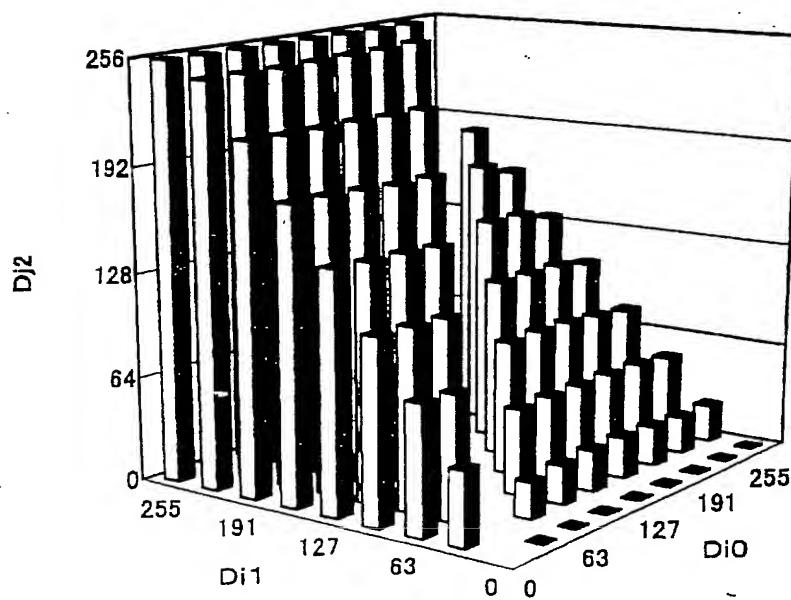


Fig. 9

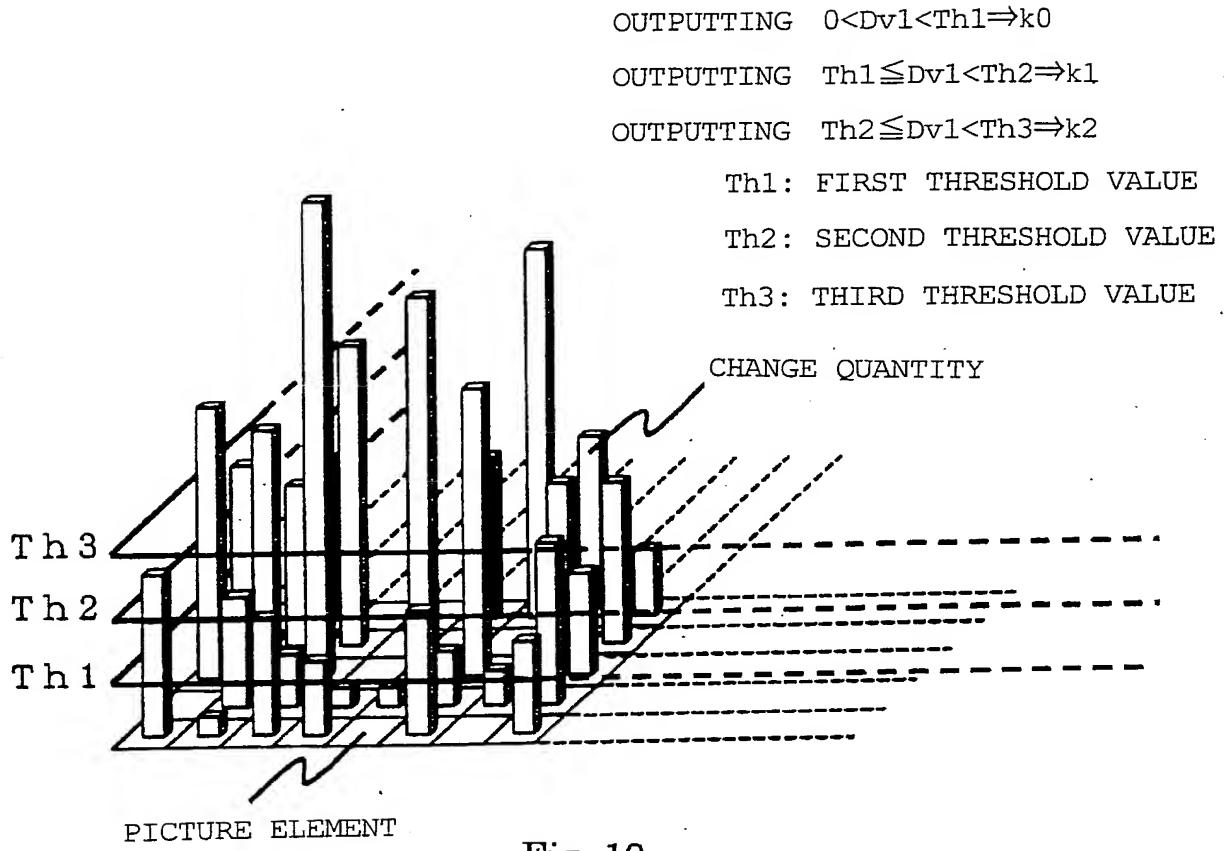


Fig. 10

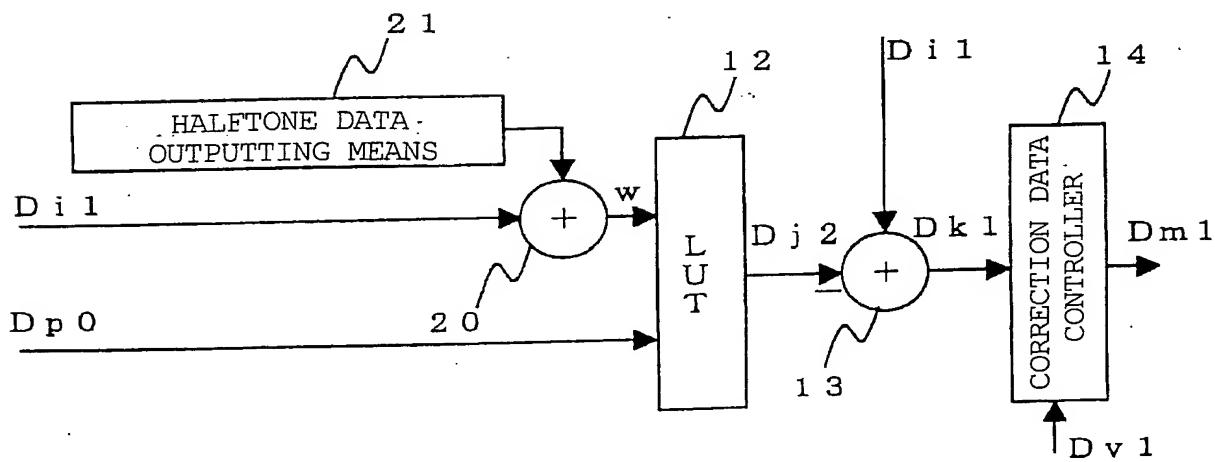


Fig. 11

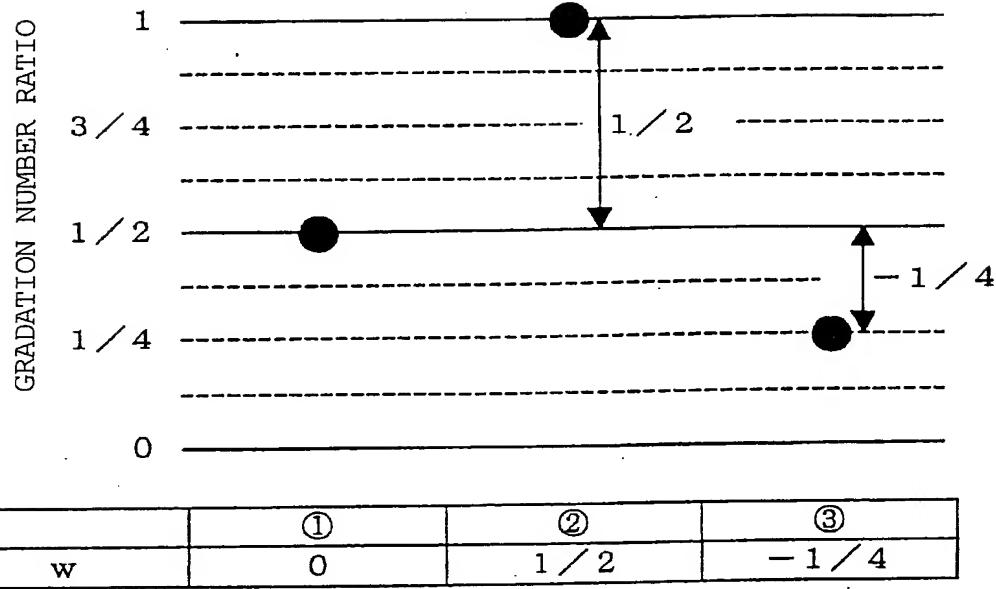
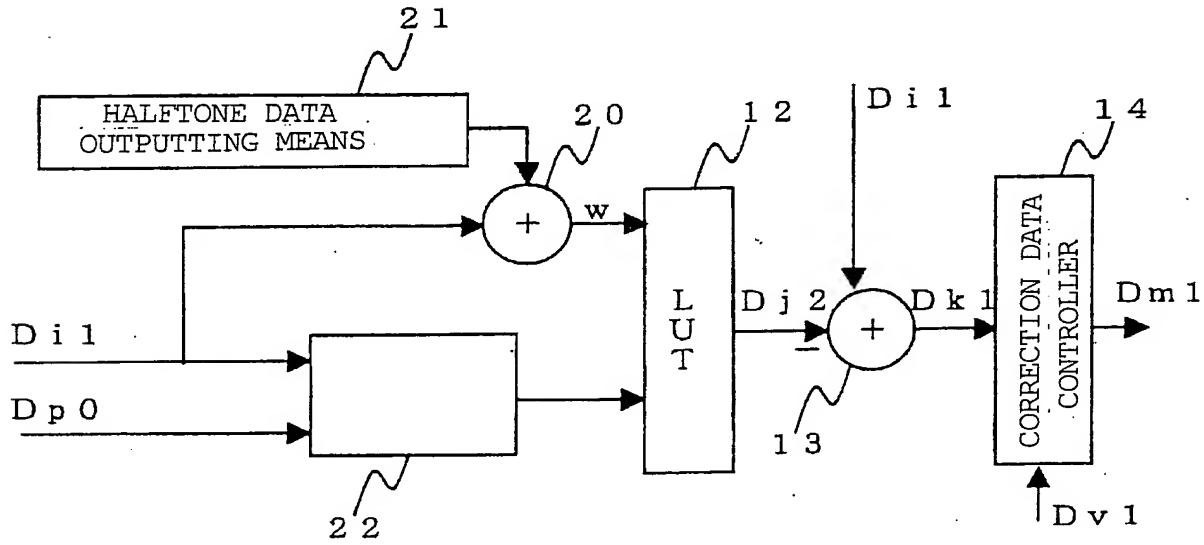


Fig. 12



22 GRADATION CHANGE DETECTING MEANS

Fig. 13

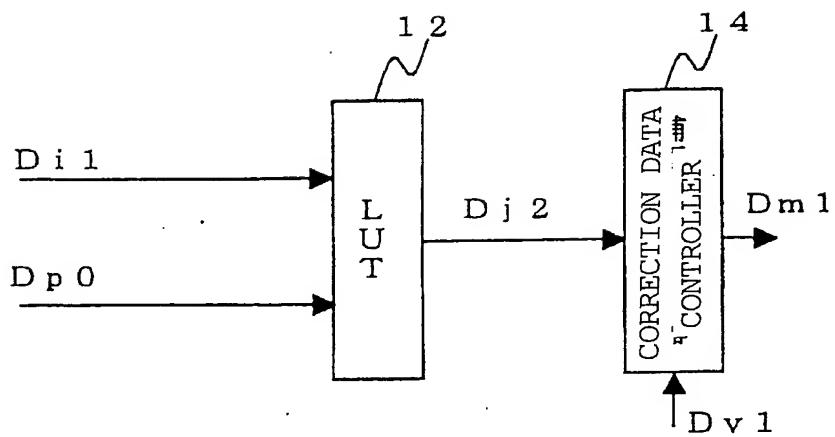


Fig. 14

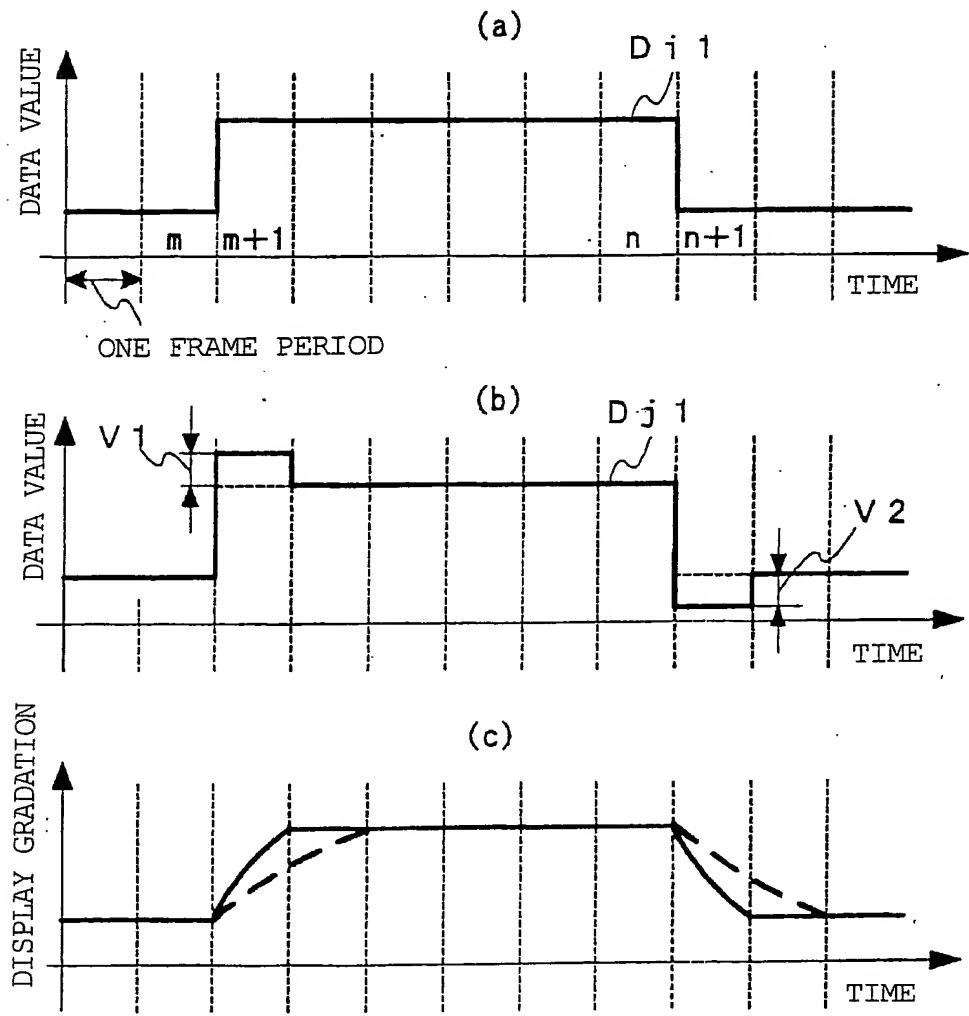


Fig. 15

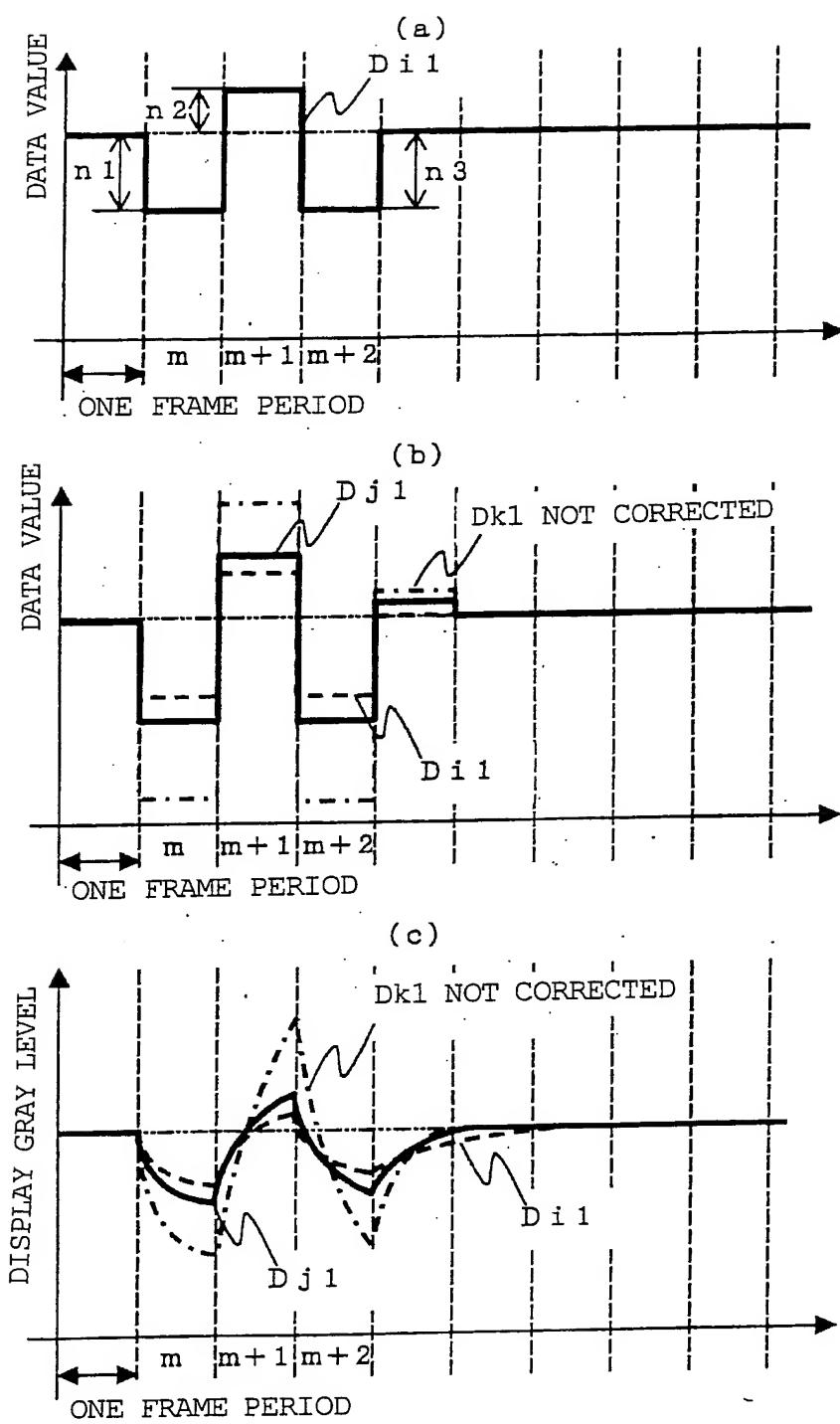


Fig. 16

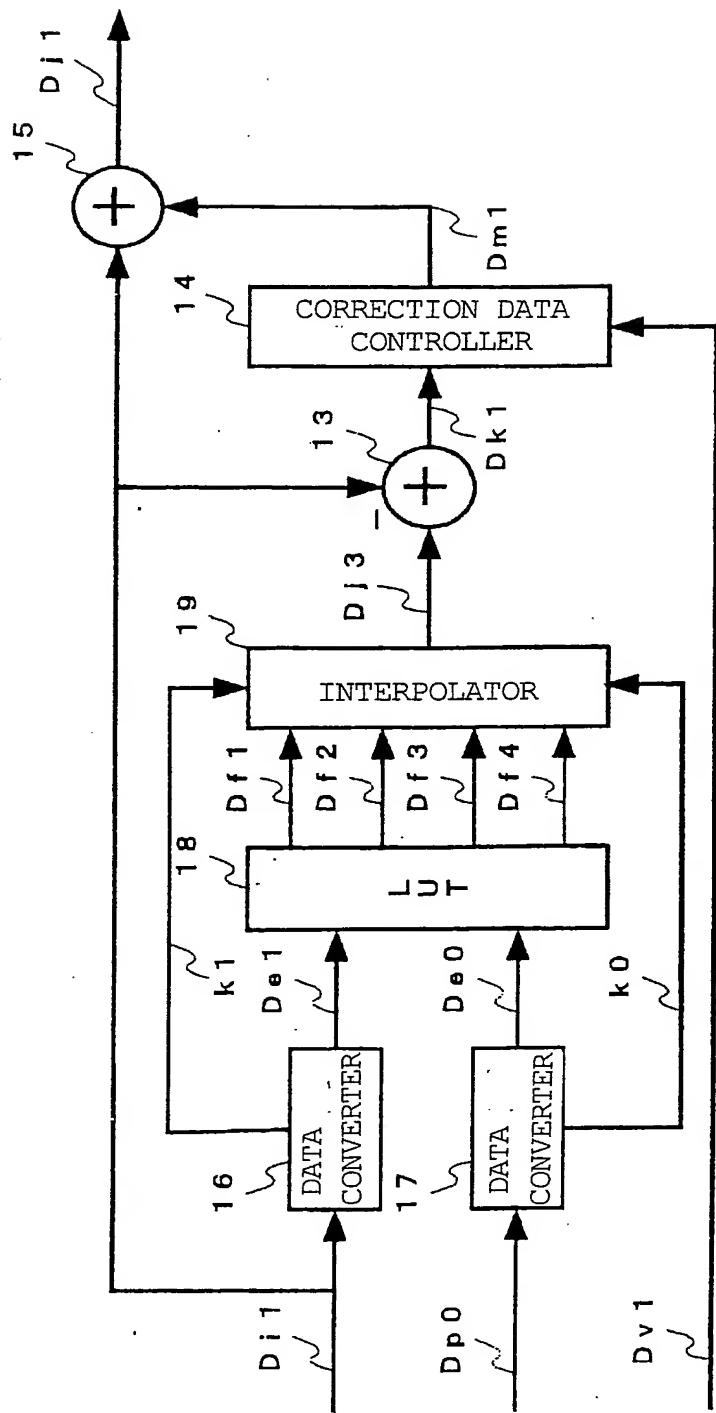


Fig. 17

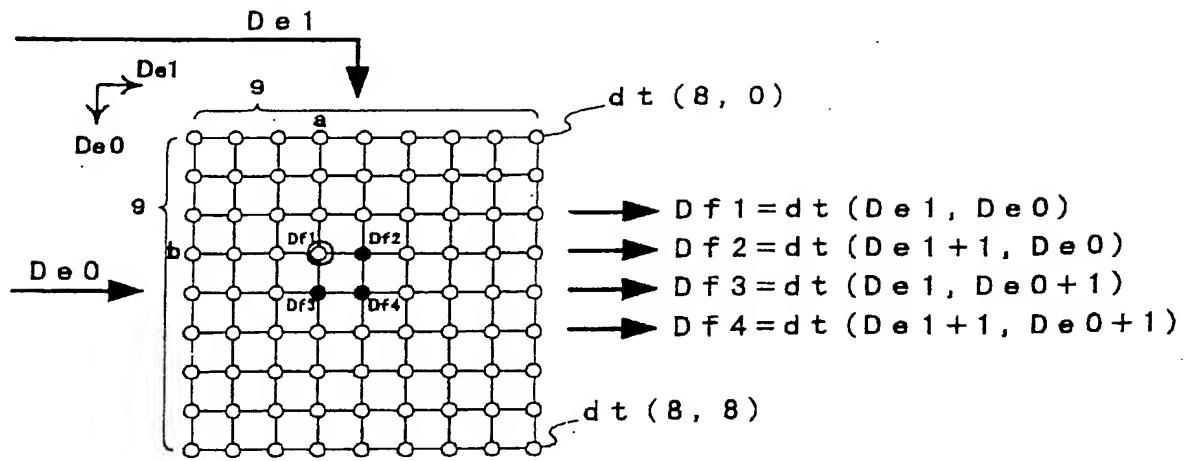


Fig. 18

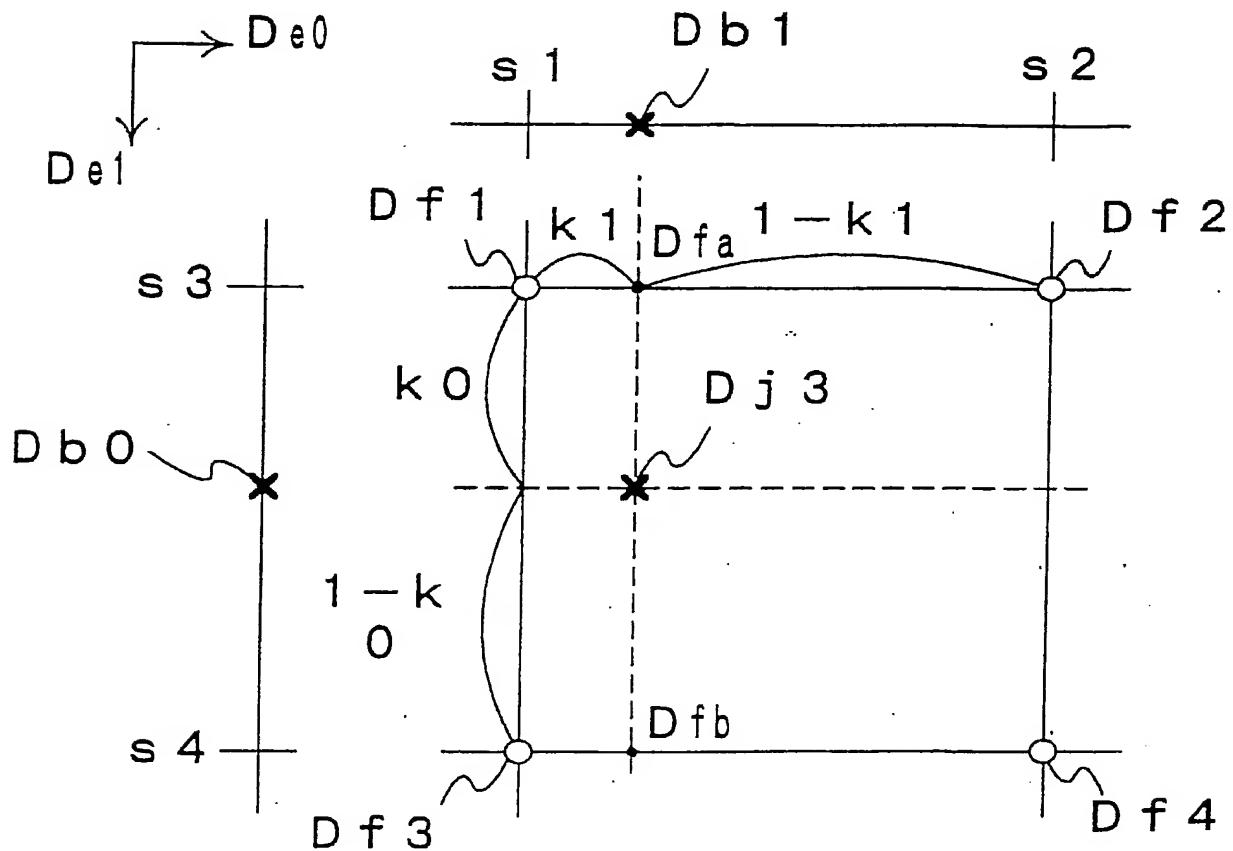


Fig. 19